

Webinar: Tunisia: solar market status update

The prospects of Renewable Energies in Tunisia: towards an acceleration of projects implementation

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Characterization of the Tunisian energy system

- An energy mix based almost exclusively on hydrocarbons
- National Hc resources in decline revealing a growing energy deficit
- Strong dependence on natural gas in electricity generation
- Energy supply not quite secure for petroleum products and not diversified for natural gas
- RE penetration quite limited despite the country's potential
- Highly subsidized energy prices and a compensation policy that is not targeted enough

Issues & challenges

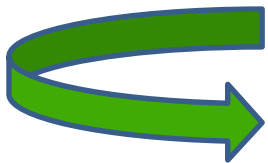
❖ Faced with this context, the challenges of the energy sector are at the heart of problems of different kinds:

➤ ***Strategic issues: Security of Supply, Governance***

➤ ***Economic issues: Importance of compensation***

➤ ***Social & Environmental Issues: Jobs & Quality of Life Issue***

❖ Faced with these challenges, Tunisia has no choice only to engage in a real energy transition that will contribute to the various challenges, particularly:



**Accelerating the development of RE,
especially in the production of electricity**

The prospects for a transition to RE

Achievements for Tunisia in the field of RE

A Tunisian Solar Plan (PST) Objective: 30% RE share by 2030

A regulatory framework in place Law of 2015 + Texts of application

A substantial contribution from Donors TA, Financing, Guarantee, ...

..... but other aspects are to be considered to ensure the true development of these energies

The process of implementing the regulatory framework

May 2015

Law on elect.
Production
from RE

Dec. 2016

Establishment
of the CTER

Feb. 2017

Application Texts
(GC, PPA, AP Co)

May 2017

-1st Call of Projects
Procedures Manual

Aug. 2016

Applicat Decree
of Law 2015

Jan. 2017

Annual publication
N°01/2016

Mar. 2017

Establishment
of the S.A

Nov. 2017

Last submission 1st
Call of Projects

Dec. 2017

National Conference
on acceleration of
PST implementation

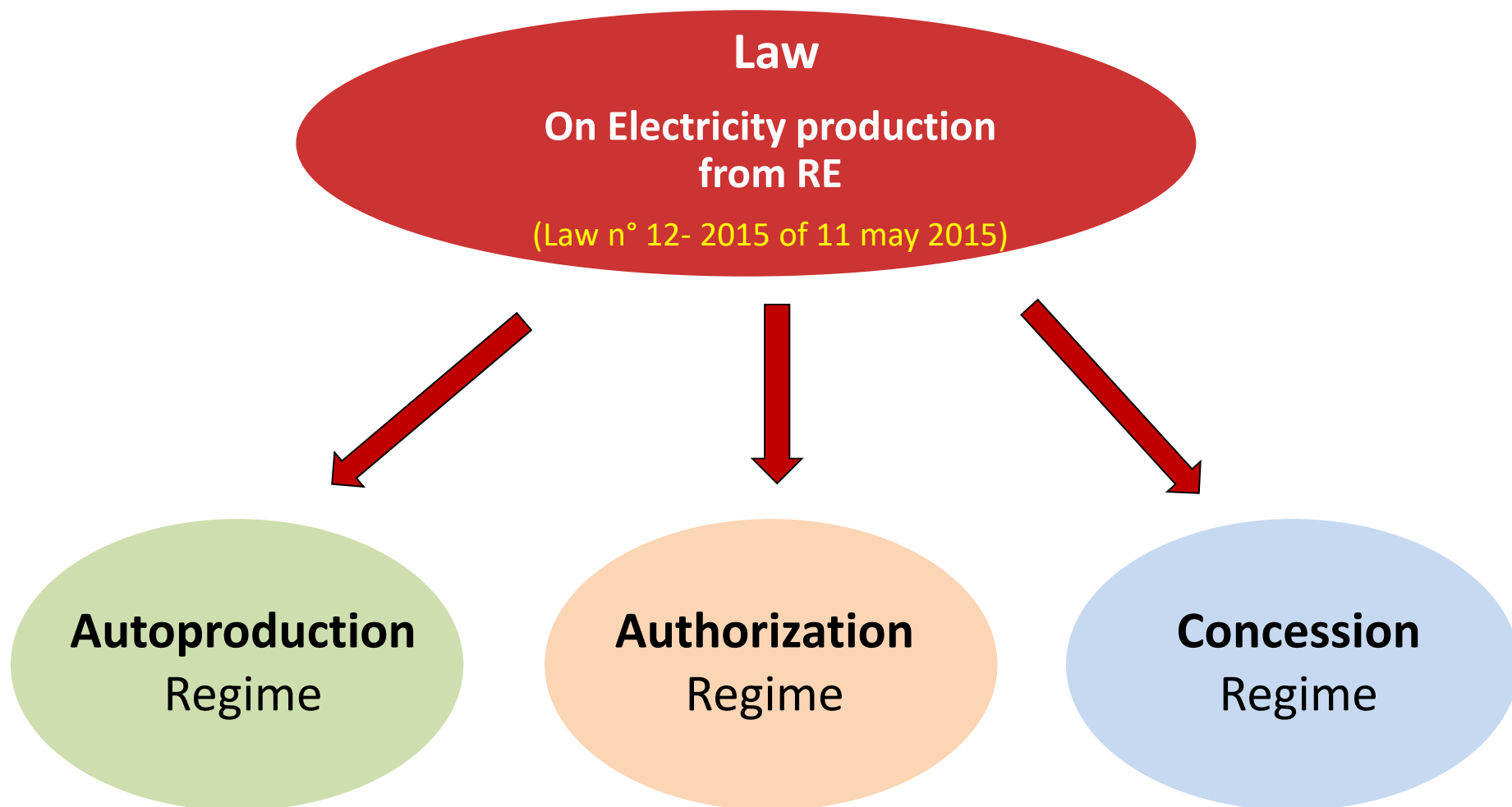
2018

Next steps

Mar. 2018

Declaration results
1st Call of Projects

The different regimes of the law on RE



The announcement of the National RE Plan (Avis N°1/2016)

Objectives 2017-2020:

1000 MW

Objectives 2021-2025:

1250 MW

Breakdown of the 1000 MW (2017-2020) by Technology and by Regime

	Solar PV (MW)	Wind (MW)	Total (MW)
STEG	300	80	380
Concessions*	100	100	200
Authorizations	120	90	210
Autoproduction	130	80	210
Total	650	350	1000

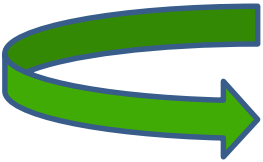
** It is expected that concession capacities will be revised upwards by anticipating the 2021-2025 program.*

The Call for Projects - Authorization Regime

Launched in May 2017

RE Technology	Total capacity (MW)	Max. capacity by project (MW)	Deadline for submission of applications
Wind	60	30	Nov. 15, 2017
	10	5	
	60	30	Aug. 15, 2018
	10	5	
Solar PV	60	10	Nov. 15, 2017
	10	1	

The prospects for a transition to RE



Towards an acceleration of projects implementation

The national conference held in December 2017 has allowed:

- ❖ to discuss regulatory, institutional, financial, incentive and technical difficulties that may hinder completion of the Tunisian Solar Plan (PST) in a timely manner
- ❖ to identify recommendations and develop an Action Plan to be adopted by the government

The implementation of this Action Plan is the only guarantor of a true transition to Renewables

The prospects for a transition to RE

Next Steps for 2018

- ❖ Adoption of the Action Plan by the Government
- ❖ Launch of the call for pre-qualification for concession projects
- ❖ Launch of the restricted call for tender for concession projects
- ❖ Submission on the 2nd phase of the 1st Call of Projects (Aug. 15th)



Thank you